

Form PTO-1449 U.S. Department of Commerce
(REV. 2-82) Patent and Trademark Office

Atty. Docket No.
34934-PCT-USA 072667.0180

Serial No.
10/048,185

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

(Use several sheets if necessary)

Applicant
Perez et al.

Filing Date
January 28, 2002

Group
TBA

U.S. PATENT DOCUMENTS

*Exam. Init.	Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
KOR	4 9 4 0 8 3 5	7-10-90	Shah et al.			7-7-86
	4 9 7 1 9 0 8	11-20-90	Kishore et al.			4-22-88
	5 1 4 5 7 8 3	9-8-92	Kishore et al.			7-9-90
	5 1 8 8 6 4 2	2-23-93	Shah et al.			2-12-90
	5 3 1 0 6 6 7	5-10-94	Eichholtz et al.			7-17-89
	5 3 1 2 9 1 0	5-17-94	Kishore et al.			9-4-92
	5 4 6 3 1 7 5	10-31-95	Barry et al.			2-21-95
	5 6 2 7 0 6 1	5-6-97	Barry et al.			6-7-95
	5 6 3 3 4 3 5	5-27-97	Barry et al.			9-13-94
	5 9 3 2 6 9 8	08-03-1999	Dubois et al.			07-24-1991
	6 1 2 7 3 3 6	10-03-2000	Bulet et al.			02-17-1997
	6 1 8 7 5 7 1	02-13-2000	Pignard et al.			12-07-1993
	6 2 6 8 5 4 9	07-31-2001	Sailland et al.			06-03-1996

FOREIGN PATENT DOCUMENT

*Exam. Init.	Document No.	Date	Country	Class	SubClass	Translation Yes No
KOR	9 1 0 2 0 7 1	02-21-91	WIPO			
	9 2 0 1 7 9 2	02-06-92	WIPO			
	9 3 0 2 1 9 7	02-04-93	WIPO			
	9 4 1 3 7 9 0	06-23-94	WIPO			
	9 5 0 6 1 2 8	03-02-95	WIPO			
	9 6 3 8 5 6 7	12-05-96	WIPO			
	9 7 0 4 1 0 3	02-06-97	WIPO			

NY02:391295.1

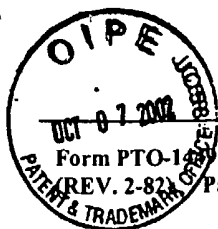
Examiner

Kate O. Robinson

Date Considered

June 11, 2004

* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-100
(REV. 2-82)
U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
34934-PCT-USA 072667.0180Serial No.
10/048,185**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

(Use several sheets if necessary)

Applicant
Perez et al.Filing Date
January 28, 2002Group
TBA

TECH CENTER 1600/2900

NOV 18 2002

RECEIVED

Kor	9	7	1	7	4	3	2	05-15-97	WIPO				
Kor	9	7	3	0	0	8	2	08-21-97	WIPO				
Kor	9	8	0	2	5	6	2	01-22-98	WIPO				
Kor	9	8	0	8	9	3	2	03-05-98	WIPO				
	9	8	3	2	3	2	6	07-30-98	WIPO				
	7	4	9	3	2	2		11-06-1998	Australia (AU)				
	9	9	0	2	7	1	7	01-21-99	WIPO				
Kor	9	9	0	9	1	8	9	02-25-99	WIPO				
	9	9	2	4	5	8	5	05-20-99	WIPO				
Kor	9	9	2	4	5	8	6	05-20-99	WIPO				
Kor	9	9	2	4	5	9	4	05-20-99	WIPO				
Kor	9	9	5	3	0	5	3	10-21-99	WIPO				

OTHER DOCUMENTS (including Author, Title Date, Pertinent Pages, Etc.)

	U.S. Patent Application No. 09/480,251 by DeRose et al., filed January 11, 2000
	U.S. Patent Application No. 09/486,094 by Freyssinet et al., filed July 17, 2000
	U.S. Patent Application No. 09/544,024 by Freyssinet et al., filed October 16, 2000
	U.S. Patent Application No. 09/673,274 by Lamberty et al., filed February 2, 2001
Kor	E.M. Southern, "Detection of Specific Sequences Among DNA Fragments Separated by Gel Electrophoresis", J. MOL. BIOL., 1975, Vol. 98, pp. 503-517
	B. Burr et al., "The Application of Restriction Fragment Length Polymorphism To Plant Breeding", in <i>Maize DB</i> , Setlow, JK and Hollaender, A, 1983, Plenum Press, NY, pp. 45-59
	Andre Gallais, "Pourquoi un colloque? Connaitre la plante pour mieux produire", AGROMAIS, 1983, No. 20, p. 13
	Hoekema et al., "A binary plant vector strategy based on separation of vir- and T-region of the Agrobacterium tumefaciens Ti-Plasmid", NATURE, 1983, Vol. 303, pp. 179-180
	Armstrong CL et al., "Genetic control of plant regeneration from maize tissue cultures", MAIZE GENET. COOP. NEWSLETTER, 1985, Vol. 59, pp. 92-93

NY02:391295.1

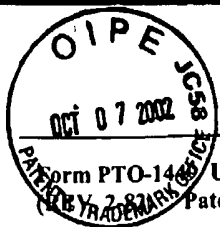
Examiner

Keith O. Robinson

Date Considered

June 11, 2004

* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1486 U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
34934-PCT-USA 072667.0180Serial No.
10/048,185**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**
(Use several sheets if necessary)Applicant
Perez et al.Filing Date
January 28, 2002Group
TBA

TECH CENTER 1600/2800

NOV 18 2002

RECEIVED

Kool		Gynheung An, "Development of Plant Promoter Expression Vectors and Their Use for Analysis of Differential Activity of Nopaline Synthase Promoter in Transformed Tobacco Cells", PLANT PHYSIOL., 1986, Vol. 81, pp. 86-91
		Chyi Y et al., "Locations and stability of Agrobacterium-mediated T-DNA insertions in the Lycopersicon genome", MOL. GEN. GENET., 1986, Vol. 204, pp. 64-69
		R. J. Schocher et al., "Co-Transformation Of Unlinked Foreign Genes Into Plants By Direct Gene Transfer", BIO/TECHNOLOGY, 1986, Vol. 4, pp. 1093-1096
		Judy Callis et al., "Introns increase gene expression in cultured maize cells", GENES & DEVELOPMENT, 1987, Vol. 1, pp. 1183-1200
		Jouanin L et al., "Transfer of a 4.3-kb fragment of the TL-DNA of Agrobacterium rhizogenes strain A4 confers the pRi transformed phenotype to regenerated tobacco plants", PLANT SCIENCE, 1987, Vol. 53, pp. 53-63
		Robert Kay et al., "Duplication of CaMV 35S Promoter Sequences Creates a Strong Enhancer for Plant Genes", SCIENCE, 1987, Vol. 236, pp. 1299-1302
		G. Neuhaus et al., "Transgenic rapeseed plants obtained by the microinjection of DNA into microspore-derived embryoids", THEORETICAL AND APPLIED GENETICS, 1987, Vol. 75, pp. 30-36
		Randall K. Saiki et al., "Primer-Directed Enzymatic Amplification of DNA with a Thermostable DNA Polymerase", SCIENCE, 1988, Vol. 239, pp. 487-491
		Kurt Weising et al., "Foreign Genes In Plants: Transfer, Structure, Expression, and Applications", ANNU. REV. GENET. 1988, Vol. 22, pp. 421-77
		Marie-Christine Chupeau et al., "Transgenic Plants of Lettuce (Lactuca Sativa) Obtained Through Electroporation of Protoplasts", BIO/TECHNOLOGY, 1989, Vol. 7, pp. 503-508
		Laurian S. Robert et al., "Tissue-Specific Expression of a Wheat High Molecular Weight Glutenin Gene in Transgenic Tobacco", THE PLANT CELL, 1989, Vol. 1, pp. 569-578;
		Umbeck P, "Inheritance and expression of genes for kanamycin and chloramphenicol resistance in transgenic cotton plants", CROP SCIENCE, 1989, Vol. 29, pp. 196-201
		Battraw MJ et al., "Histochemical analysis of CaMV 35S promoter-beta-glucuronidase gene expression in transgenic rice plants", PLANT MOL BIOL., 1990, Vol. 15, No. 4, pp. 527-538

NY02:391295.1

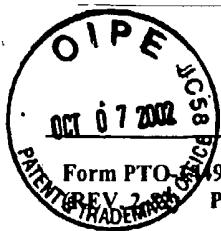
Examiner

Keith O. Robinson

Date Considered

June 11, 2004

* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-449 U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
34934-PCT-USA 072667.0180Serial No.
10/048,185**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**
(Use several sheets if necessary)Applicant
Perez et al.Filing Date
January 28, 2002Group
TBA**RECEIVED**
NOV 18 2002
TECH CENTER 1600/23

cop		James C. Carrington et al., "Cap-Independent Enhancement of Translation by a Plant Potyvirus 5' Nontranslated Region", JOURNAL OF VIROLOGY, 1990, Vol. 64, pp. 1590-1597
		Michael E. Fromm et al., "Inheritance And Expression Of Chimeric Genes In The Progeny Of Transgenic Maize Plants", BIO/TECHNOLOGY, 1990, Vol. 8, pp. 833-839
		David McElroy et al., "Isolation of an Efficient Actin Promoter for Use in Rice Transformation", THE PLANT CELL, 1990, Vol. 2, pp. 163-171
		Shozo Ohta et al., "Construction and Expression in Tobacco of a β -Glucuronidase (GUS) Reporter Gene Containing an Intron Within the Coding Sequence", PLANT CELL PHYSIOL., 1990, Vol. 31(6), pp. 805-813;
		Reina M et al., "Sequence analysis of a genomic clone encoding a Zc2 protein from Zea mays W64 A" NUCL. ACIDS. RES., 1990, Vol. 18, p. 6426
		G. Vancanneyt et al., "Construction of an intron-containing marker gene: splicing of the intron in transgenic plants and its use in monitoring early events in Agrobacterium-mediated plant transformation", MOLECULAR AND GENERAL GENETICS, 1990, Vol. 220, pp. 245-250
		Does MP et al., "A quick method to estimate the T-DNA copy number in transgenic plants at an early stage after transformation, using inverse PCR", PLANT MOL BIOL., 1991, Vol. 17, No. 1, pp. 151-153
		Alexander A. Kortt et al., "Amino acid and cDNA sequences of a methionine-rich 2S protein from sunflower seed (Helianthus annuus L.)", EJB, 1991, Vol. 795, pp. 329-334
		Christopher Maas et al., "The combination of a novel stimulatory element in the first exon of the maize SHRUNKEN-1 gene with the following intron 1 enhances reporter gene expression up to 1000-fold, PLANT MOLECULAR BIOLOGY, 1991, Vol. 16, pp. 199-207
		Armstrong, CL et al., "Improved tissue culture response of an elite maize inbred through backcross breeding, and identification of chromosomal regions important for regeneration by RFLP analysis", THEOR. APPL. GENET., 1992, Vol. 84, pp. 755-762
		Cao J et al., "Regeneration of herbicide resistant transgenic rice plants following micro-projectile-mediated transformation os suspension culture cells", PLANT CELL REPORTS, 1992, Vol. 11, pp. 586-591
		Dean C et al., "Behavior of the maize transposable element Ac in Arabidopsis thaliana", PLANT JOURNAL, 1992, Vol. 2, No. 1, pp. 69-81
		Depigny-This D et al., "The cruciferin gene family in radish", PLANT MOL BIOL., 1992, Vol. 20, No. 3, pp. 467-479
		Frédéric Hospital et al., "Using Markers in Gene Introgression Breeding Programs", GENETICS, 1992, Vol. 132, pp. 1199-1210

NY02:391295.1

Examiner

Keith D. Nohman

Date Considered

June 11, 2004

* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
34934-PCT-USA 072667.0180Serial No.
10/048,185**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

(Use several sheets if necessary)

Applicant
Perez et al.Filing Date
January 28, 2002Group
TBARECEIVED
NOV 18 2002
TECH CENTER 16001230

Koa		Bret A. M. Morris et al., "The Nucleotide Sequence of the Infectious Cloned DNA Component of Tobacco Yellow Dwarf Virus Reveals Features of Geminiviruses Infecting Monocotyledonous Plants", VIROLOGY, 1992, Vol. 187, pp. 633-642
		Watson, James, Gilman, Michael, Witkowski, Jan, Zoller, Mark, Recombinant DNA 2/e, 1992, W.H. Freeman, 273-292
		Nicole Bechtold et al., "In planta Agrobacterium mediated gene transfer by infiltration of adult Arabidopsis thaliana plants", LIFE SCIENCES, 1993, Vol. 316, pp. 1194-9
		Jacques Daniel, "Potentially rapid walking in cellular regulatory networks using the gene-gene interference method in yeast", MOL. GEN. GENET, 1993, Vol. 240, pp. 245-257
		Pascale Gaubier et al., "Two different Em-like genes are expressed in Arabidopsis thaliana seeds during maturation", MOL. GEN. GENET, 1993, Vol. 238, pp. 409-418
		Sophien Kamoun et al., "A Gene Encoding a Host-Specific Elicitor Protein of Phytophthora parasitica", MOLECULAR PLANT-MICROBE INTERACTIONS, 1993, Vol. 6(5), pp. 573-581
		Murigneux et al., "Molecular and morphological evaluation of doubled-haploid lines in maize. 2. Comparison with single-seed decent lines", THEORETICAL AND APPLIED GENETICS, 1993, Vol. 87, pp. 278-287
		Yukoh Hiei et al., "Efficient transformation of rice (Oryza sativa L.) mediated by Agrobacterium and sequence analysis of the boundaries of the T-DNA", THE PLANT JOURNAL, 1994, Vol. 6(2), pp. 271-282 ✓
		Bo Shen et al., "Partial sequencing and mapping of clones from two maize cDNA libraries", PLANT MOLECULAR BIOLOGY, 1994, Vol. 26, pp. 1085-1101
	✓	Panabieres F et al., "Characterization of a gene cluster of Phytophthora cryptogea which codes for elicitors, proteins inducing a hypersensitive-like response in tobacco", MOL PLANT MICROBE INTERACT., 1995, Vol. 8, No. 6, pp. 996-1003
	✓	Ragot M, Biasioli M, Delbut MF, Dell'orco A, Malgarini L, Thevenin P, Vernoy J, Vivant J, Zimmermann R, Gay G, 1995, Marker-assisted backcrossing: a practical example. In: Colloque "Techniques et utilisations des marqueurs moléculaires", (Bervillé A, Tersac M, eds), Montpellier, 45-56
	✓	Alan H. Christensen et al., "Ubiquitin promoter-based vectors for high-level expression of selectable and/or screenable marker genes in monocotyledonous plants", TRANSGENIC RESEARCH, 1996, Vol. 5, pp. 213-218
	✓	Yuji Ishida et al. "High efficiency transformation of maize (Zea mays L.) mediated by Agrobacterium tumefaciens", NATURE BIOTECHNOLOGY, 1996, Vol. 14, pp. 745-750
	✓	Toshihiko Komari et al., "Vectors carrying two separate T-DNAs for co-transformation of higher plants mediated by Agrobacterium tumefaciens and segregation of transformants free from selection markers", THE PLANT JOURNAL, 1996, Vol. 10(1), pp. 165-174

NY02:391295.1

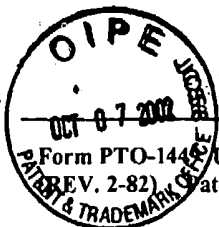
Examiner

Keith O. Nelson

Date Considered

June 11, 2004

* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 U.S. Department of Commerce
Patent and Trademark Office
(REV. 2-82)Atty. Docket No.
34934-PCT-USA 072667.0180Serial No.
10/048,185**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**
(Use several sheets if necessary)Applicant
Perez et al.Filing Date
January 28, 2002Group
TBA

Kim		Kimberley C. Snowden et al., "Intron position affects expression from the tpi promoter in rice", PLANT MOLECULAR BIOLOGY, 1996, Vol. 31, pp. 689-692
Kim		Datla R et al., "Plant promoters for transgenic expression", BIOTECHNOLOGY ANNUAL REVIEW, 1997, Vol. 3, pp. 269-296
Kim		Devic M et al., "Efficient PCR walking on plant genomic DNA", PLANT PHYSIOL. BIOCHEM., 1997, Vol. 35, No. 4, pp. 331-339

RECEIVED
NOV 18 2002
TECH CENTER 1600/2800

NY02:391295.1

Examiner

Keith O. Palmer

Date Considered

June 11, 2004

* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.